

## EAST Search History

## EAST Search History (Prior Art)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	0	((ethylene adj glycol adj butyl adj ether) near5 solvent) and (black adj composition)	US-PGPUB; USPAT; USOCR	NEAR	ON	2010/12/22 11:42
L2	0	((ethylene adj glycol adj butyl adj ether) near5 solvent) and (black adj composition)	US-PGPUB; USPAT; USOCR	NEAR	ON	2010/12/22 11:42
L3	1	((ethylene adj glycol adj butyl adj ether) near5 solvent) and (black near3 composition)	US-PGPUB; USPAT; USOCR	NEAR	ON	2010/12/22 11:42
L4	0	((ethylene adj glycol adj butyl adj ether) near5 solvent) and (black near10 matrix)	US-PGPUB; USPAT; USOCR	NEAR	ON	2010/12/22 11:44
L5	4	((methoxy near2 methyl near2 butanol) near5 solvent) and (black near10 matrix)	US-PGPUB; USPAT; USOCR	NEAR	ON	2010/12/22 11:45
L6	10	"6582862"	US-PGPUB; USPAT; USOCR	NEAR	ON	2010/12/22 12:04
S1	696	black adj composition	US-PGPUB; USPAT	OR	ON	2008/05/29 09:32
S2	636	organosilane near10 hydrolysis	US-PGPUB; USPAT	OR	ON	2008/05/29 09:33
S3	1	S1 and S2	US-PGPUB; USPAT	OR	ON	2008/05/29 09:33
S4	267	black near100 (organosilane)	US-PGPUB; USPAT	OR	ON	2008/05/29 09:33
S5	396086	amide or imide or urethane	US-PGPUB; USPAT	OR	ON	2008/05/29 09:33
S6	73	S4 and S5	US-PGPUB; USPAT	OR	ON	2008/05/29 09:33
S7	2663	(carbon-carbon adj double adj bond) and siloxane	US-PGPUB; USPAT	OR	ON	2008/05/29 09:46
S8	3	S4 and S7	US-PGPUB; USPAT	OR	ON	2008/05/29 09:46
S9	636	organosilane near10 hydrolysis	US-PGPUB; USPAT	OR	ON	2008/05/29 12:44
S10	267	black near100 (organosilane)	US-PGPUB; USPAT	OR	ON	2008/05/29 12:50
S11	267	black near100 (organosilane)	US-PGPUB; USPAT	OR	ON	2008/05/29 13:03
S12	104	black near100 (organosilane)	JPO; DERWENT	OR	ON	2008/05/29 13:12
S13	396086	amide or imide or urethane	US-PGPUB; USPAT	OR	ON	2008/05/29 13:12

S14	0	S12 and S13	JPO; DERWENT	OR	ON	2008/05/29 13:13
S15	31464	bis-3-(aminopropyl) tetramethylsiloxane	US-PGPUB; USPAT	OR	ON	2008/06/02 08:01
S16	21343	glycidyl adj methacrylate	US-PGPUB; USPAT	OR	ON	2008/06/02 08:01
S17	1977	S15 and S16	US-PGPUB; USPAT	OR	ON	2008/06/02 08:01
S18	1008	titanium adj black	US-PGPUB; USPAT	OR	ON	2008/06/02 08:01
S19	37	S17 and S18	US-PGPUB; USPAT	OR	ON	2008/06/02 08:01
S20	31205	(aminopropyl) tetramethylsiloxane	US-PGPUB; USPAT	OR	ON	2008/06/02 08:03
S21	91	S18 and S20	US-PGPUB; USPAT	OR	ON	2008/06/02 08:03
S22	1	"6441083"	US-PGPUB; USPAT	OR	ON	2008/06/02 08:09
S23	200911	glycidyl methacrylate	US-PGPUB; USPAT	OR	ON	2008/06/02 08:10
S24	1	S16 and S22	US-PGPUB; USPAT	OR	ON	2008/06/02 08:10
S25	0	"200143985"	US-PGPUB; USPAT	OR	ON	2008/06/02 08:18
S26	1	"200143985"	JPO; DERWENT	OR	ON	2008/06/02 08:18
S27	2	"2000143985"	JPO; DERWENT	OR	ON	2008/06/02 08:19
S28	1	"200129146"	JPO; DERWENT	OR	ON	2008/06/02 08:20
S29	4	"2000129146"	JPO; DERWENT	OR	ON	2008/06/02 08:21
S30	1	"5449714"	JPO; DERWENT	OR	ON	2008/06/02 09:11
S31	6	"5449714"	US-PGPUB; USPAT	OR	ON	2008/06/02 09:11
S32	40	"4293397"	US-PGPUB; USPAT	OR	ON	2008/06/02 09:13
S33	279	556/420	US-PGPUB; USPAT	OR	ON	2008/06/02 09:13
S34	33	("4293397").URPN.	USPAT	OR	ON	2008/06/02 09:16
S35	35	("3865588"   "4026826").FN. OR ("4293397").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/06/02 09:16
S36	0	"56118751"	US-PGPUB; USPAT	OR	ON	2008/06/02 09:44
S37	2	"56118751"	JPO; DERWENT	OR	ON	2008/06/02 09:44
S38	2102083	Takeda chemical institute	JPO; DERWENT	OR	ON	2008/06/02 10:03

S39	24749074	Takeda chemical "institute." As	JPO; DERWENT	OR	ON	2008/06/02 10:03
S40	1	"7005475"	JPO; DERWENT	OR	ON	2008/06/02 10:06
S41	1	"7005475"	US-PGPUB; USPAT	OR	ON	2008/06/02 10:06
S42	8	"4634610"	US-PGPUB; USPAT	OR	ON	2008/06/02 10:08
S43	6	"546653"	US-PGPUB; USPAT	OR	ON	2008/06/02 10:09
S44	15	"5466532"	US-PGPUB; USPAT	OR	ON	2008/06/02 10:09
S45	1	"6177583"	US-PGPUB; USPAT	OR	ON	2008/06/02 10:13
S46	13	tetramethylene near10 siloxane	US-PGPUB; USPAT	OR	ON	2008/06/02 14:02
S47	696	black adj composition	US-PGPUB; USPAT	OR	ON	2008/06/02 15:26
S48	160	(ethylene adj glycol adj butyl adj ether) near10 solvent	US-PGPUB; USPAT	OR	ON	2008/06/02 15:27
S49	0	S47 and S48	US-PGPUB; USPAT	OR	ON	2008/06/02 15:27
S50	513058	black	US-PGPUB; USPAT	OR	ON	2008/06/02 15:27
S51	160	S48 and "5"	US-PGPUB; USPAT	OR	ON	2008/06/02 15:27
S52	84	S48 and S50	US-PGPUB; USPAT	OR	ON	2008/06/02 15:27
S53	197284	liquid adj crystal adj display	US-PGPUB; USPAT	OR	ON	2008/06/02 15:28
S54	0	S48 and S53	US-PGPUB; USPAT	OR	ON	2008/06/02 15:28
S55	266011	liquid adj crystal	US-PGPUB; USPAT	OR	ON	2008/06/02 15:28
S56	3	S48 and S55	US-PGPUB; USPAT	OR	ON	2008/06/02 15:28
S57	6	coat\$ with (ethylene adj glycol adj butyl adj ether) near10 solvent	US-PGPUB; USPAT	OR	ON	2008/06/02 15:29
S58	383	polyimide and (titanium adj black)	US-PGPUB; USPAT	OR	ON	2008/06/02 15:34
S59	0	S48 and S58	US-PGPUB; USPAT	OR	ON	2008/06/02 15:34
S60	1008	titanium adj black	US-PGPUB; USPAT	OR	ON	2008/06/02 15:34
S61	0	S48 and S60	US-PGPUB; USPAT	OR	ON	2008/06/02 15:35
S62	117	titanium adj nitride adj oxide	US-PGPUB; USPAT	OR	ON	2008/06/02 15:35

S63	0	S48 and S59	US-PGPUB; USPAT	OR	ON	2008/06/02 15:35
S64	0	S48 and S62	US-PGPUB; USPAT	OR	ON	2008/06/02 15:35
S65	1	(US-4162244-\$).did.	USPAT	OR	ON	2008/06/02 15:44
S66	11	"4208492"	US-PGPUB; USPAT	OR	ON	2008/06/02 16:05
S67	74	((MASAHIRO) near2 (YOSHIOKA)).INV.	US-PGPUB; USPAT; USOCR	NEAR	ON	2010/04/29 09:29
S68	18	((RYO) near2 (NAGASE)).INV.	EPO; JPO; DERWENT	NEAR	ON	2010/04/29 09:29
S69	33	((RYO) near2 (NAGASE)).INV.	US-PGPUB; USPAT; USOCR	NEAR	ON	2010/04/29 09:30
S70	5	((MASAYA) near2 (TSUJII)). INV.	US-PGPUB; USPAT; USOCR	NEAR	ON	2010/04/29 09:30
S71	7	((MASUICHI) near2 (EGUCHI)). INV.	US-PGPUB; USPAT; USOCR	NEAR	ON	2010/04/29 09:30
S72	1416	430/7.CCLS.	US-PGPUB; USPAT; USOCR	NEAR	ON	2010/04/29 09:33
S73	2241	349/106.CCLS.	US-PGPUB; USPAT; USOCR	NEAR	ON	2010/04/29 09:33
S74	1937	428/1.1.ccls.	US-PGPUB; USPAT; USOCR	NEAR	ON	2010/04/29 09:34
S75	7978	430/270.1.CCLS.	US-PGPUB; USPAT; USOCR	NEAR	ON	2010/04/29 09:34
S76	15	(titanium adj nitride adj oxide) and acrylic and (x-ray or intensity)	US-PGPUB; USPAT; USOCR	NEAR	ON	2010/04/29 09:34
S77	1	S71 and S76	US-PGPUB; USPAT; USOCR	NEAR	ON	2010/04/29 09:36
S78	1	S73 and S76	US-PGPUB; USPAT; USOCR	NEAR	ON	2010/04/29 09:36
S79	1	S74 and S76	US-PGPUB; USPAT; USOCR	NEAR	ON	2010/04/29 09:36
S80	0	(titanium adj nitride adj oxide)	US-PGPUB; USPAT; USOCR	NEAR	ON	2010/04/29 09:37
S81	148	(titanium adj nitride adj oxide)	US-PGPUB; USPAT; USOCR	NEAR	ON	2010/04/29 09:37
S82	1	S72 and S81	US-PGPUB; USPAT; USOCR	NEAR	ON	2010/04/29 09:37
S83	280	(liquid adj crystal adj display) and (solvent) and (acrylic adj resin) and (intensity near2 ratio)	US-PGPUB; USPAT; USOCR	NEAR	ON	2010/12/21 14:31
S84	100	(liquid adj crystal adj display) and (solvent) and (acrylic adj resin) and (intensity near2 ratio) and (black near10 film)	US-PGPUB; USPAT; USOCR	NEAR	ON	2010/12/21 14:32

S85	53	(liquid adj crystal adj display) and (solvent) and (acrylic adj resin) and (intensity near2 ratio) and (black near10 film) and (optical adj density)	US-PGPUB; USPAT; USOCR	NEAR	ON	2010/12/21 14:32
S86	1	(liquid adj crystal adj display) and (solvent) and (acrylic adj resin) and (intensity near2 ratio) and (black near10 film) and (optical adj density) and (titanium adj nitride adj oxide)	US-PGPUB; USPAT; USOCR	NEAR	ON	2010/12/21 14:32
S87	53	(liquid adj crystal adj display) and (solvent) and (acrylic adj resin) and (intensity near2 ratio) and (black near10 film) and (optical adj density) and (titanium)	US-PGPUB; USPAT; USOCR	NEAR	ON	2010/12/21 14:32
S88	6	(liquid adj crystal adj display) and (solvent) and (acrylic adj resin) and (intensity near2 ratio) and (black near10 film) and (optical adj density) and (photoinitiator) and (photopolymerizable)	US-PGPUB; USPAT; USOCR	NEAR	ON	2010/12/21 14:35

**EAST Search History (Interference)**

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